

Amendments to the Claims

1. (currently amended) A method for subduing a fire comprising the ~~step of directing exhaust of a turbine into an edge of the fire~~ steps of:

operating a jet turbine to draw surrounding, ambient air therein and therethrough to form an exhaust;

directing the exhaust either directly at or in front of the front wall of the flames of the fire, and not above the fire; and

introducing a first retardant into the exhaust.

2. (cancelled)

3. (currently amended) The method of ~~Claim 2~~ Claim 1 wherein the first retardant is dust.

4. (original) The method of Claim 3 wherein the dust is selected from the group consisting of: granite dust, limestone dust, and fine sand.

5. (currently amended) The method of ~~Claim 2~~ Claim 1 wherein the first retardant is introduced into the exhaust by directing the first retardant from a retardant supply tank into the exhaust.

6. (original) The method of Claim 5 wherein the first retardant is directed into the exhaust through a pressurized conduit having an opening proximate the exhaust.

7. (currently amended) The method of ~~Claim 2~~ Claim 1 further including the step of dousing the fire with either or both water and a second retardant.

8. (original) The method of Claim 7 wherein the fire is a forest or brush fire and the second retardant is a chemical flame retardant.

9. (currently amended) The method of Claim 1 wherein the ~~edge~~ front wall of the fire is a moving front of the fire and the exhaust is directed generally against the movement of the front of the fire.

10. (cancelled)

11. (cancelled)

12. (currently amended) A method for subduing a fire comprising the steps of:
operating a jet turbine drawing surrounding, ambient air therein and therethrough to form an exhaust;

directing the exhaust into a moving front wall of the fire, generally against the movement of the front wall of the fire;

supplying dust from a dust supply tank into the exhaust; and,
dousing the fire with either or both water and a retardant.

13. (original) The method of Claim 12 wherein the dust is selected from the group consisting of: granite dust, limestone dust, and fine sand, the fire is a forest or brush fire and the retardant is a chemical flame retardant, and the dust is directed into the exhaust through a pressurized conduit having an opening proximate the exhaust.

14. (currently amended) A method for subduing a fire comprising the step of directing exhaust of a turbine into an ~~edge~~ area just in front of a front wall of the fire to dislodge material from land near the fire causing the dislodged material to ~~go~~ disperse into the fire.

15. (currently amended) The method of Claim 14 wherein the ~~edge~~ front wall of the fire is a moving front of the fire and the exhaust is directed generally against the movement of the front wall of the fire.

16. (original) The method of Claim 14 wherein the material is dust and the turbine is a jet turbine.

17. (original) The method of Claim 14 further including the step of dousing the fire with either or both water and a retardant.

18. (original) The method of Claim 17 wherein the fire is a forest or brush fire and the retardant is a chemical flame retardant.

19. (cancelled)

20. (cancelled)

21. (cancelled)

22. (currently amended) An apparatus for subduing a fire comprising:
a vehicle;
a turbine affixed to the vehicle having an exhaust; and,
an adjustable counterbalancing mechanism affixed to the vehicle to counteract the force of the exhaust.

23. (original) The apparatus of Claim 22 wherein the counterbalancing mechanism includes a weight and a powered cylinder attached to the weight for moving the weight to the desired position.

24. (original) The apparatus of Claim 22 further including a support affixed to the vehicle for the turbine permitting the turbine to rotate in multiple planes.

25. (original) The apparatus of Claim 22 further including at least two fuel tanks connected to the turbine and a plurality of pumps for transferring fuel to the turbines.

26. (original) The apparatus of Claim 22 further including an adjustable nozzle connected to the turbine.

27. (original) The apparatus of Claim 22 further including:
a supply of a retardant;
a conduit connected to the supply of retardant for transporting the retardant into the exhaust; and,
a compressor for forcing the retardant through the conduit.

28. (original) The apparatus of Claim 27 wherein the retardant is dust.

29. (original) The apparatus of Claim 28 wherein the dust is selected from the group consisting of: granite dust, limestone dust, and fine sand.

30. (original) The apparatus of Claim 27 further including a moveable crane boom affixed to the vehicle and an adjustable nozzle attached to the crane, the retardant being supplied to the nozzle.

31. (original) The apparatus of Claim 30 further including an exhaust tube affixed to an outlet of the turbine, directing the exhaust to a position proximate the nozzle.